

3-laser, 8-color (2-2-4) configuration

488 nm

SSC	Side scatter	488/15	none
FITC, GFP, BD Horizon Brilliant Blue 515, Alexa Fluor® 488	Cell surface markers, fluorescent protein	527/32	507 LP
BD Horizon Brilliant Blue 700, PerCP, PerCP-Cy5.5, 7-AAD	Cell surface markers, live/dead discrimination, cell cycle	700/54	665 LP

405 nm

BD Horizon V450, Pacific Blue™, DAPI, BD Horizon Violet Proliferation Dye 450, BD Horizon Fixable Viability Stain 450, BD Horizon Brilliant Violet 421	Cell surface markers, live/dead discrimination, cell cycle		448/45
BD Horizon V500, BD Horizon Brilliant Violet 510, AmCyan, CFP	Cell surface markers, fluorescent protein	528/45	500 LP

561 nm

PE, DsRed	Cell surface markers, fluorescent protein	582/15	582 LP
mCherry, BD Horizon PE-CF594, PE-Texas Red®, PI	Fluorescent protein, cell surface markers	613/18	605 LP
PE-Cy5, PE-Cy5.5	Cell surface markers	697/58	665 LP
PE-Cy7	Cell surface markers	783/56	752 LP